

**REMARKS**

Claims 41-48 are allowed.

The amendments are fully supported by the original disclosure and, thus, no new matter is added by their entry. Entry of the amendments is requested to satisfy formal requirements for the specification and to correct claim informalities.

Applicants' claim for priority benefit lists the PCT application. PAIR correctly lists the PCT application and priority document that are claimed. Moreover, the Examiner confirmed that a certified copy of the priority document was received by the PTO. Headings for each section of the specification and a brief description of the drawings are added. Sequence identifiers are added next to the PCR primer sequences.

Paper and computer readable forms of the Sequence Listing do not add new matter, and their contents are the same. It is respectfully submitted that the attached complies with 37 CFR § 1.821 et seq. Otherwise, prompt notice of any defects in the Sequence Listing is earnestly solicited and additional time is requested to comply.

Claim amendments delete one of each pair of duplicated formulae and claim dependencies are corrected. These appear to be inadvertent errors by the Examiner in her text file that differs from what was approved for entry by Applicants.

Applicants submit that the claims remain allowable for the reasons of record. Early issuance of this patent is earnestly solicited. The Examiner is invited to contact the undersigned if additional information is required.

Respectfully submitted,

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